

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Applicant(s): Firoiu

Application No.: 09/579169

Filed: 05/25/2000

Title: Method and Apparatus for Queue Modeling

Attorney Docket No.: 120-275 2204/196

Nortel: BA0456

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Group Art Unit: 2128

Examiner: Phan

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Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

RESPONSE UNDER 37 CFR 1.111

Dear Sir:

In response to the Office Action of September 23, 2004, please amend this application as follows:

In the Drawings:

Substitute the formal drawings submitted with this response for the informal drawings that were originally submitted with this application.

In the claims:

1. (original) A method for determining a control function, the method comprising:  
determining a queue function based upon predetermined system traffic conditions; and  
determining the control function based upon the queue function.
2. (original) A method according to claim 1, wherein the control function is a random early detection control function.